

Work Order ID 132763

132763

Page 1

Thursday, May 07, 2015 3:12:49 PM

Item ID: 647.1711

Revision ID:

Item Name: Plate

Start Date: 5/7/2015

Start Qty: 6.00

6

Required Date: 5/7/2015

Req'd Qty: 6.00

6

Reference:

Accept

N900040100

Setup Start

NS1

Stop

NS2

Cust Item ID:

Customer:

Approvals:

Process Plan:

CL

Date:

MAR 08 2015

Tooling:

Date:

Run

Start

NR1

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

647.1700

C2

110

0.00

110

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

Dwg Rev: C2

Prog Rev: C2

2-Deburr if necessary

7075.160

6

Ø

JM15-5-20

120

QC2- Inspect parts off machine FAI/FAIB

0.00

120

QC

Memo

0.00

Quality Control

6

Ø

JM15-5-20

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Work Order ID 132763

132763

Page 2

Item ID: 647.1711

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Plate

Start Date: 5/7/2015

Start Qty: 6.00

6

Cust Item ID:

Required Date: 5/7/2015

Req'd Qty: 6.00

6

Customer:

Reference:

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Tooling:

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Run

Start

NR1

QC:

Date:

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Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC8- Inspect parts - second check

0.00

130

QC

Memo

0.00

Quality Control

DAS
30
9-89

MAY 26 2015

140

Form as per dwg

0.01

140

Brake NC

Memo

0.01

Brake NC

TRACE LINE FOR BENDING WITH DT9878 T1/ T2

DAS
30
9-89

MAY 26 2015

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Memo

0.00

Quality Control

DAS
05
9-89

15 05 27

DQA: _____ Date: _____



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Work Order ID 132763

Thursday, May 07, 2015 3:12:49 PM

132763

Page 3

Item ID: 647.1711

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Plate

Start Date: 5/7/2015 Start Qty: 6.00

6

Cust Item ID:

Required Date: 5/7/2015 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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160

Outsource process-Anodize per QSI017 4.1.10.1

0.00

160

Outsource4

Memo

0.00

Outsource process - Anodize

Issue P/O to ATG : 28649

1- Black Anodize as per Dwg, SEE NOTE #3

2- PRIME AS PER DWG, SEE NOTE #3

Certification of Conformity is required

CL JUN 01 2015 6

170

Receive & Inspect for Damage & Mat'l Certs

0.00

170

Packaging

Memo

0.00

Packaging

6 SP15-06-10

180

QC5- Inspect part completeness to step on W/O

0.00

180

QC

Memo

0.00

Quality Control

6 DAS
27
9-89JUN 23 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Work Order ID 132763

132763

Page 4

Thursday, May 07, 2015 3:12:49 PM

Item ID: 647.1711

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Plate

Start Date: 5/7/2015 Start Qty: 6.00

6

Cust Item ID:

Required Date: 5/7/2015 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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210

Identify as per dwg & Stock Location MF

0.00

210

Packaging

Memo

0.00

IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV

Packaging

60x

DAS
26
9-89

JUN 24 2015

220

QC21 - Final Inspection - Work Order Release

0.00

220

QC

Memo

0.00

Quality Control

MLS

JUN 24 2015

W1506-24

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Thursday, May 07, 2015 3:12:49 PM

Page 1

Work Order ID: 132763

132763

Parent Item: 647.1711

647 1711

Parent Item Name: Plate

Start Date: 5/7/2015

Required Date: 5/7/2015

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 12.10.05 NEW ISSUE DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M7075T6S.160

Purchased

No

sf

50.0000

**

7

JM15-5-20

M7075T6S 160

7075-T6 Sheet .160

Location

Loc Qty

Loc Code

MAT019

50

124277

18

m127614

32

124277.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Root Cause <table style="width:100%; border: none;"> <tr> <td style="border: none;">Environment ☐</td> <td style="border: none;">No Re-verification ☐</td> </tr> <tr> <td style="border: none;">Design ☐</td> <td style="border: none;">Operator ☐</td> </tr> <tr> <td style="border: none;">Doc/Data ☐</td> <td style="border: none;">Offset/Setup ☐</td> </tr> <tr> <td style="border: none;">Equip/Tooling ☐</td> <td style="border: none;">Supplier ☐</td> </tr> <tr> <td style="border: none;">Handling/Pre ☐</td> <td style="border: none;">Training ☐</td> </tr> <tr> <td style="border: none;">Material ☐</td> <td style="border: none;">Use for Testing ☐</td> </tr> <tr> <td style="border: none;">Internal Transport ☐</td> <td style="border: none;">Poor Information ☐</td> </tr> <tr> <td style="border: none;">Tribal Knowledge ☐</td> <td style="border: none;">Rushing ☐</td> </tr> <tr> <td style="border: none;">LOA ☐</td> <td style="border: none;">Product Improvement ☐</td> </tr> <tr> <td style="border: none;">Substation ☐</td> <td style="border: none;">Process Improvement ☐</td> </tr> <tr> <td style="border: none;">Past Expiry Date ☐</td> <td style="border: none;">Manufacturing Process ☐</td> </tr> <tr> <td style="border: none;">Misidentified ☐</td> <td style="border: none;">Past Due ☐</td> </tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	FAULT CATEGORY <table style="width:100%; border: none;"> <tr> <td style="border: none;">Pressure/Forced ☐</td> <td style="border: none;">Temperature/Cure ☐</td> <td style="border: none;">Power Loss/Surge ☐</td> <td style="border: none;">Positioned Wrong ☐</td> </tr> <tr> <td style="border: none;">Bending ☐</td> <td style="border: none;">Set-up ☐</td> <td style="border: none;">Folio/Program ☐</td> <td style="border: none;">Outside Dimensions ☐</td> </tr> <tr> <td style="border: none;">Centre Not Concentric ☐</td> <td style="border: none;">BOM/Route ☐</td> <td style="border: none;">Grain ☐</td> <td style="border: none;">Over/Under tolerance ☐</td> </tr> <tr> <td style="border: none;">Cracks ☐</td> <td style="border: none;">Broken/Damage/Defect ☐</td> <td style="border: none;">Weld ☐</td> <td style="border: none;">Part Incorrect ☐</td> </tr> <tr> <td style="border: none;">Crimp/Kink/Ripple/Wave ☐</td> <td style="border: none;">Inspection Incomplete/Unqualified ☐</td> <td style="border: none;">Wrong Stock Pulled ☐</td> <td style="border: none;">Part Lost/Missing ☐</td> </tr> <tr> <td style="border: none;">Cuffs ☐</td> <td style="border: none;">Contamination ☐</td> <td style="border: none;">Out of Sequence ☐</td> <td style="border: none;">Part Moved ☐</td> </tr> <tr> <td style="border: none;">Crushing ☐</td> <td style="border: none;">Countersink ☐</td> <td style="border: none;">Off-set ☐</td> <td style="border: none;">Drawing ☐</td> </tr> <tr> <td style="border: none;">Heat Treat ☐</td> <td style="border: none;">Cut Too Short ☐</td> <td style="border: none;">Mislabeled ☐</td> <td style="border: none;">Finish ☐</td> </tr> <tr> <td style="border: none;">Wave/Twist in Tube ☐</td> <td style="border: none;">Instructions Incomplete/Unclear ☐</td> <td style="border: none;">Fit/Function ☐</td> <td style="border: none;">Misread ☐</td> </tr> <tr> <td style="border: none;">Marks/Chatter ☐</td> <td style="border: none;">Drill Holes ☐</td> <td style="border: none;">Misaligned/off center ☐</td> <td style="border: none;">Turning Sequence ☐</td> </tr> </table>				Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
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OTHER :																																																																					



APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO.

04702

SHEET 1 C 2

DWG NO. 647.1700

REV: C

PREPARED BY:

J. BECKER

DATE: 03/18/15

EFFECT ON DWG

☐ INC. ☒ UNINC.

DWG TITLE: SKID DEFLECTOR ASSY

APPROVED BY:

ENGR *[Signature]*

MFG

[Signature]

QC

[Signature]

EFF:

CURRENT ORDER

TRANSACTION CODES (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: REVISED HOLE DIMENSION. ADDED DELTA NOTES 7-10.

ECR #:

ACTIONS:

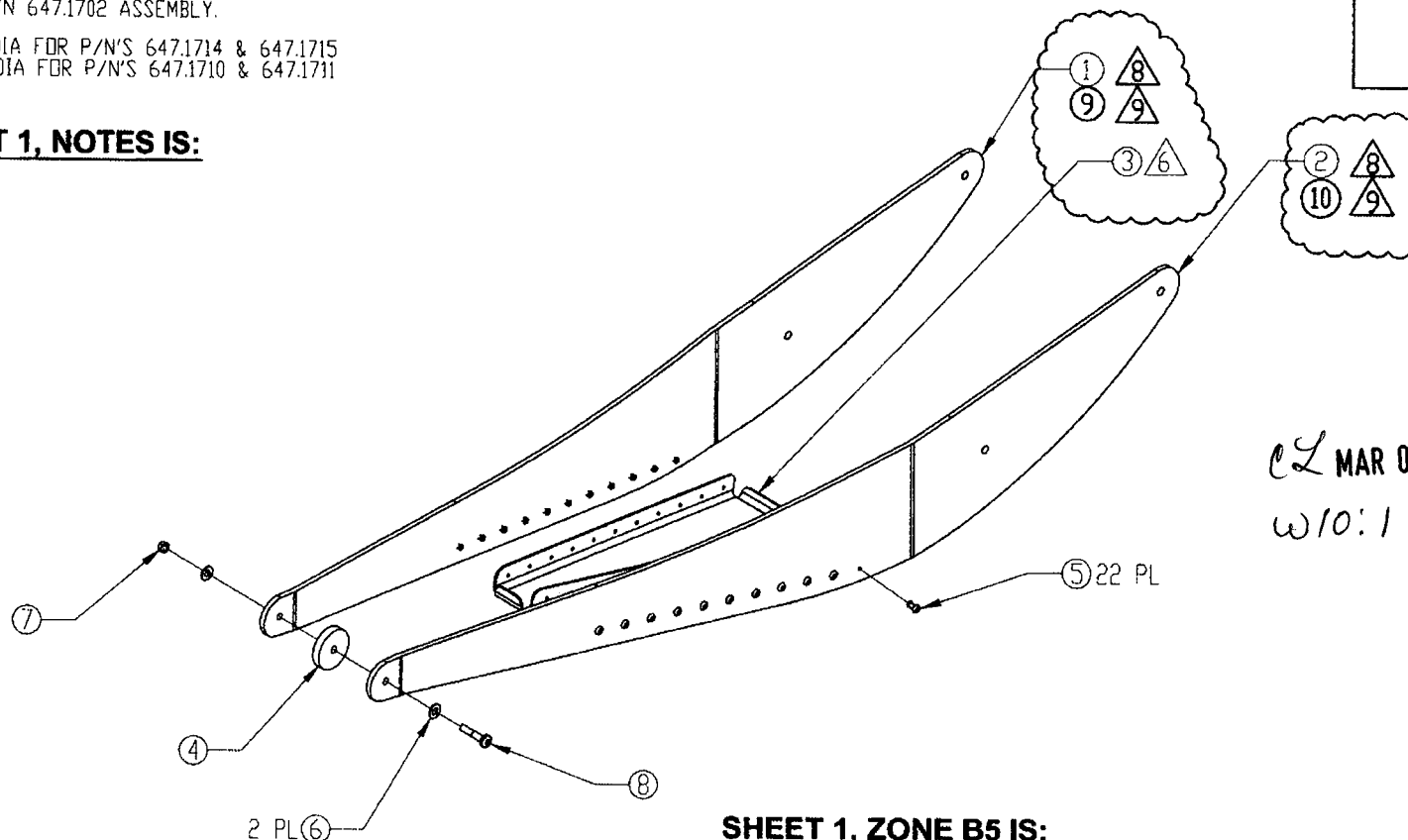
7 WITH EXCEPTION OF HOLE DIMENSION, ALL DIMENSIONS SAME AS P/N 647.1710 AND P/N 647.1711. RESPECTIVELY.

8 FOR P/N 647.1701 ASSEMBLY.

9 FOR P/N 647.1702 ASSEMBLY.

10 .323" DIA FOR P/N'S 647.1714 & 647.1715
.257" DIA FOR P/N'S 647.1710 & 647.1711

SHEET 1, NOTES IS:



CL MAR 08 2015

W10:132763

SHEET 1, ZONE B5 IS:

DOCUMENTS EFFECTED:

☐ PATTERN ☐ MDL ☐ INSTALL INSTRU

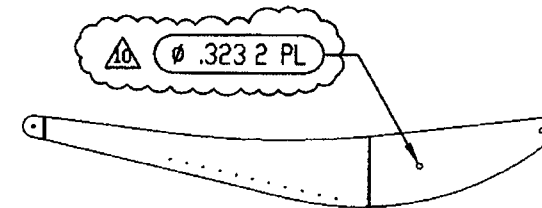
☐ ICA ☐ BOM

CHANGE CATEGORY

☐ MAJOR ☒ MINOR

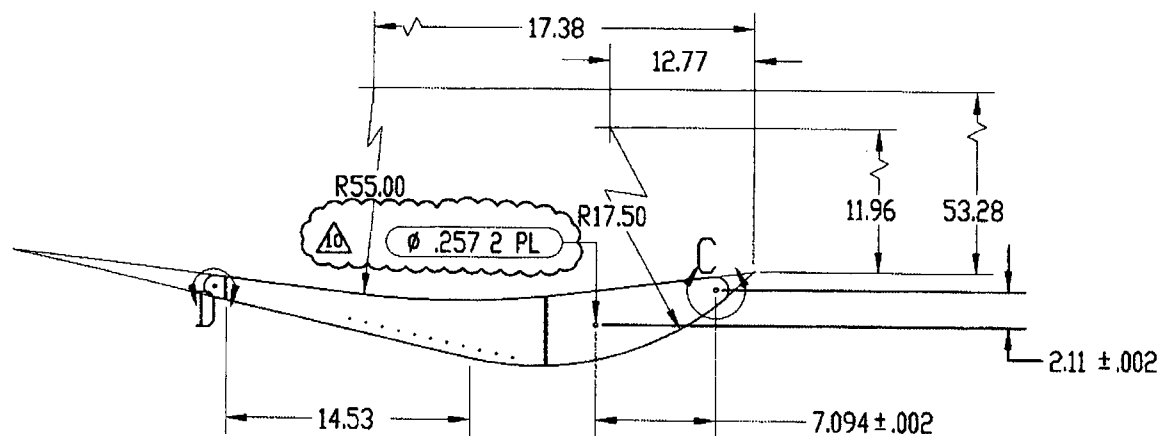
DER REVIEW REQUIRED

☐ YES ☒ NO



647.1714 SHOWN
647.1715 OPPOSITE 

SHEET 3, ZONE C8 IS:



SHEET 3, ZONE D4 IS:

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO 04679				SHEET 1 OF 1	
	DWG NO. 647.1700		REV: C	PREPARED BY: J. BECKER	DATE: 09/10/14	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: SKID DEFLECTOR ASSY					
	APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REVISED BOM QUANTITY FOR 647.1702.				

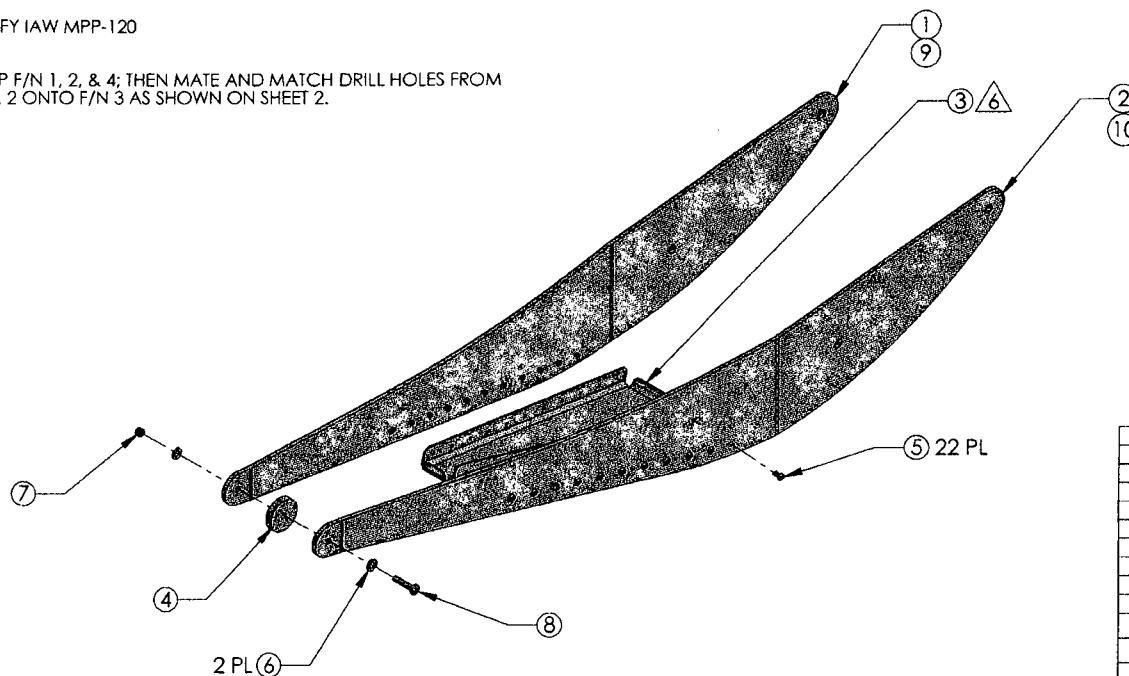
6	R	601.1607	2	2	WASHER	NAS1149F0332P	
5	R	601.1915	22	22	RIVET	CR3213-4-4	
F/N	TC	PART NUMBER	QTY	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
			.1702	.1701			
DOCUMENTS EFFECTED:						CHANGE CATEGORY	DER REVIEW REQUIRED
☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☒ BOM						☐ MAJOR ☒ MINOR	☐ YES ☒ NO

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	08/05/09	P. BRAVO
A	INCORPORATED ECN 02937 & 03921	06/07/13	P. BRAVO
B	INCORPORATED ECN 03970	07/03/13	P. BRAVO
C	INCORPORATED ECN 04056	08/14/13	P. BRAVO

NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11
- 3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK; PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER, COLOR BLUE; PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
- 4 DEBURR AND BREAK ALL SHARP EDGES
- 5 IDENTIFY IAW MPP-120
- 6 CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.

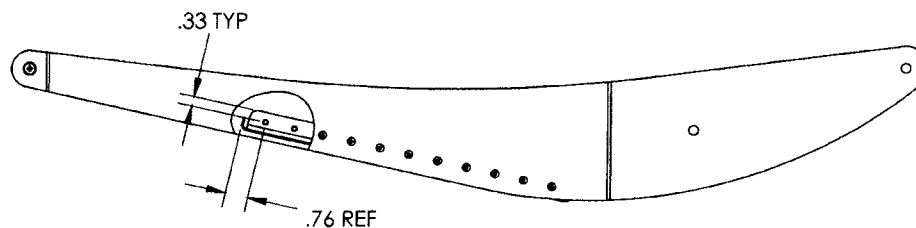
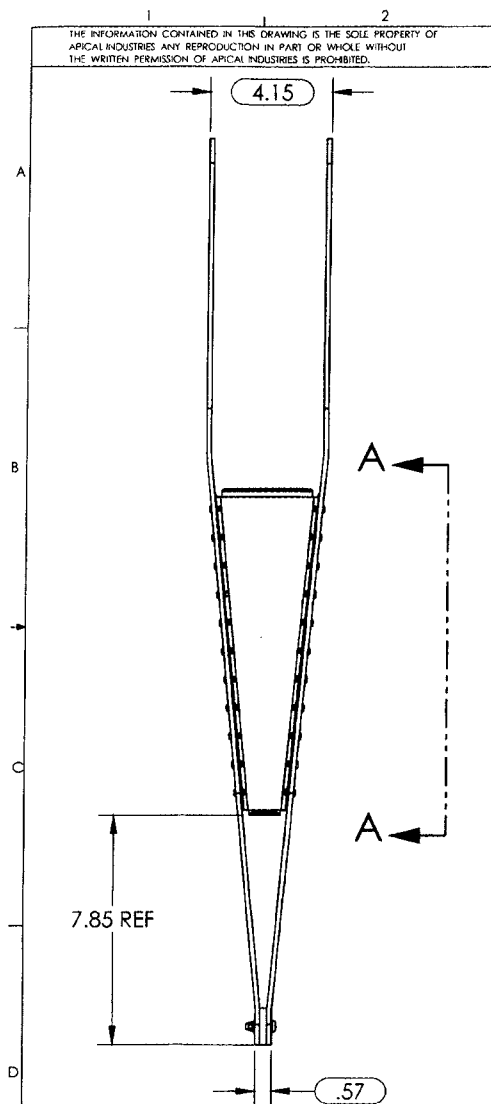


UNINCORPORATED ECN(s)

04679, 04702

QTY	1	10	647.1715	PLATE		
	1	9	647.1714	PLATE		
	1	1	8	601.1622	SCREW	MS27039-1-14
	1	1	7	601.2943	LOCKNUT	MS21042-3
	1	2	6	601.1607	WASHER	NAS1149F0332P
	1	22	5	601.1915	RIVET	CR3213-4-4
	1	1	4	647.1713	SPACER	
	1	1	3	647.1712	GUSSET	
	1	1	2	647.1711	PLATE	
	1	1	1	647.1710	PLATE	
X				647.1702	SKID DEFLECTOR ASSY	
	X			647.1701	SKID DEFLECTOR ASSY	
	.1702	1701	FIND #	PART #	DESCRIPTION	MAT'L SPEC.
QTY				PARTS LIST		
NEXT ASSY (S)				APICAL INDUSTRIES		
647.1300				2608 TEMPLE HEIGHTS DR.		
				OCEANSIDE, CA. 92056-3512 (760) 724-5300		
				SKID DEFLECTOR ASSY		
				UNLESS OTHERWISE SPECIFIED		
				DIMENSIONS ARE IN INCHES		
				FRACTIONS ARE 1/16, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8		
				2 PLACE DECIMALS = .01		
				3 PLACE DECIMALS = .005		
				ANGLES = 3°		
				SHEET NO. 07M26		
				DWG. NO. 647.1700		
				SCALE NONE		
				SHEET 1 OF 5		

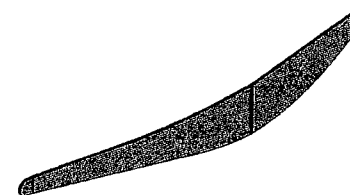
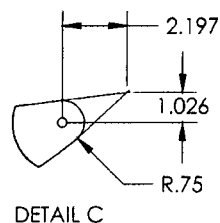
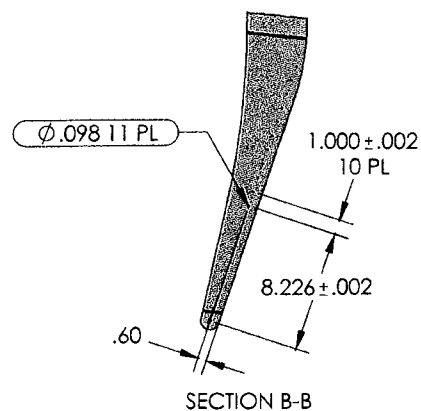
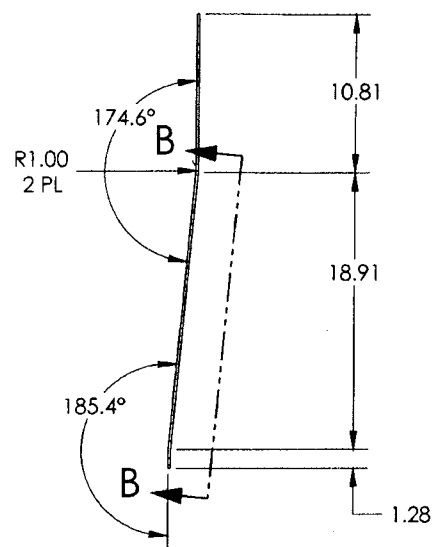
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APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



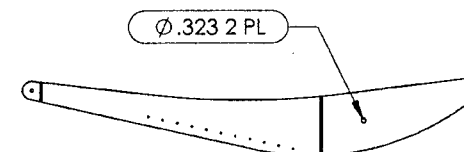
SECTION A-A

ORIGINAL DATE (MO, DA, YR)		08/05/09	
DRAWN BY		CHECKER	
L. CARDNER		P. BRAVO	
DRAWING APPROVAL		P. BRAVO	
CONTROL NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE 2 PLACE DECIMALS ± .005 ANGLES ± .5°			
APICAL INDUSTRIES 2408 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300		SKID DEFLECTOR ASSY	
REV.	DATE	QTY.	REV.
B	07/02/06	647.1700	C
SCALE: NONE		SHEET 2 OF 5	

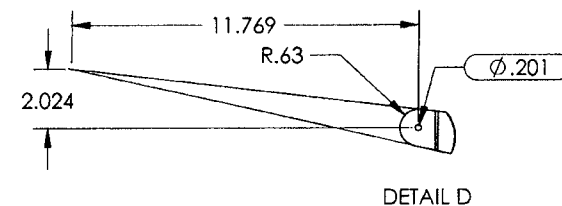
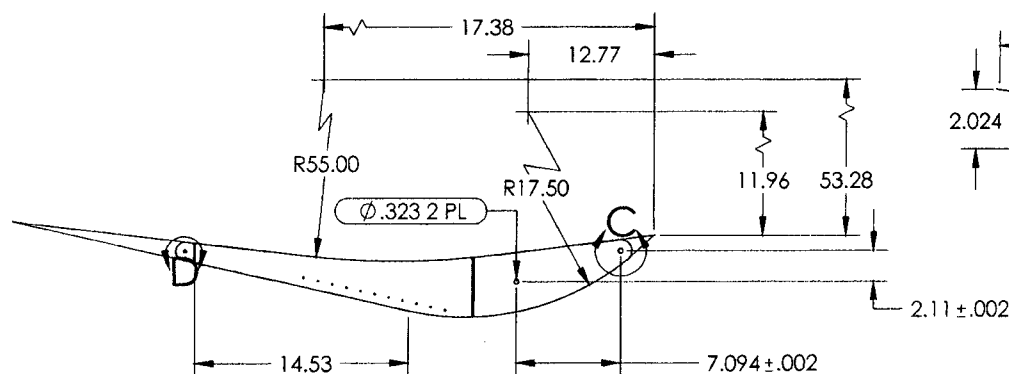
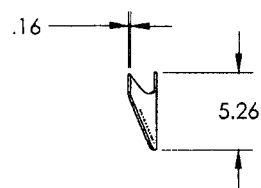
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647.1711 SHOWN
647.1710 OPPOSITE

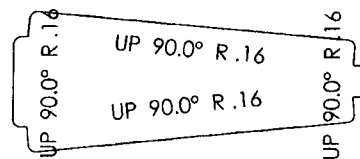
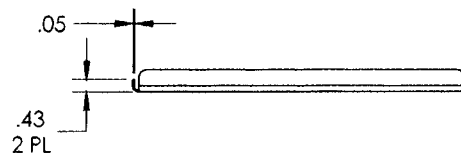
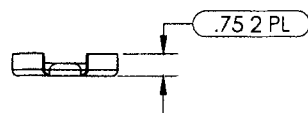
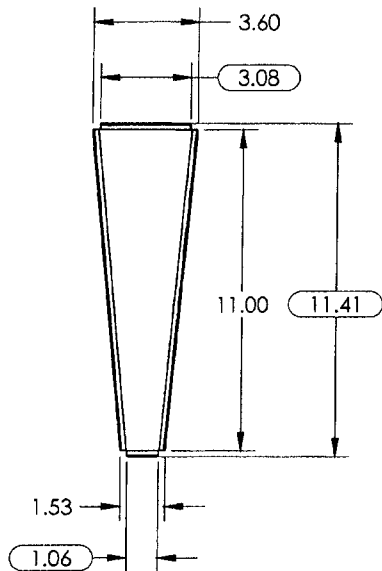


647.1714 SHOWN
647.1715 OPPOSITE

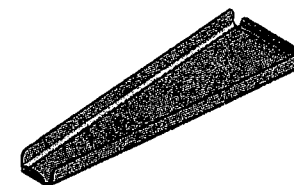
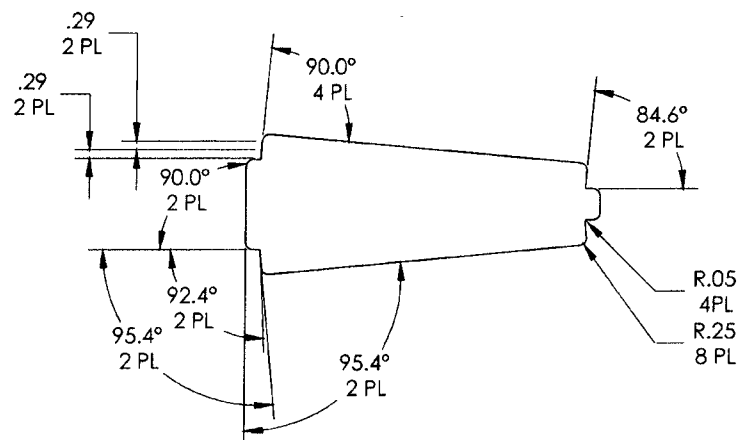


ORIGINAL DATE 10/2/04 VHL		APICAL INDUSTRIES	
DRAWN BY J. GARDNER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKED BY P. BRAVO		SKID DEFLECTOR ASSY	
DRAWING APPROVAL P. BRAVO		SHEET NO. 647.1700	
CONTRACT NO.		REV. C	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 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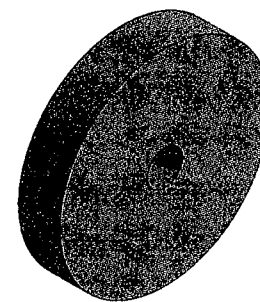
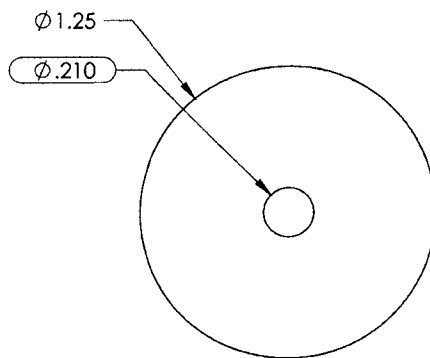
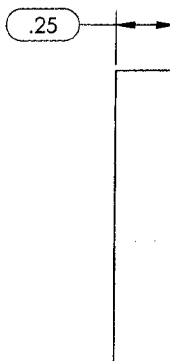
FLAT PATTERN



647.1712

ORIGINAL DATE BND-DA-191 08/05/00				APICAL INDUSTRIES			
DRAWN BY: J. CARDENAS				2608 TEMPLE HEIGHTS DR.			
CHECKED BY: P. BRAVO				OCEANSIDE, CA 92056-3512 (760) 724-5300			
DRAWING APPROVAL: P. BRAVO				SKID DEFLECTOR ASSY			
CONTRACT NO.				REV. C			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°				SHEET: B	CAGE CODE: 07M26	DWG. NO.: 647.1700	REV. C
				SCALE: NONE			
				SHEET 4 OF 5			

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF
APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



647.1713

ORIGINAL DATE		APICAL INDUSTRIES	
DESIGNED BY	REVIEWED BY	2608 TEMPLE HEIGHTS DR.	
DRAWN BY	CHECKED BY	OCEANSIDE, CA. 92056-3512 (760) 724-5300	
1. CARBONER	P. BRAVO	SKID DEFLECTOR ASSY	
DRAWING APPROVAL		SCALE NONE	
P. BRAVO		SHEET 5 OF 5	
CONTRACT NO.		REV. C	
UNLESS OTHERWISE SPECIFIED		DWG. NO. 647.1700	
DIMENSIONS ARE IN INCHES		B 07M26	
(TOLERANCES ARE:		SCALE NONE	
FRACTIONS DECIMALS ±.01		SHEET 5 OF 5	
3 PLACE DECIMALS ±.005			
ANGLES ±.5°			

10.04.15

Rev	E	Date	10.04.14	Chg	10.04.14	10.04.14
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Occured By:	Jm	Date:	15-5-20	By:	15-5-20	By:	15-5-20
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Draining	Dimension	Tolerance	Actual	Dimension	Accept	Ref	Material	Comments
0.098"	+0.004 - 0.001	0.09"	-	-	-	-	U	Jlwa:
0.201"	+0.005 - 0.001	0.20"	-	-	-	-	U	
0.323"	+0.000 - 0.001	0.323"	-	-	-	-	U	
1.000"	+0.000 - 0.002	1.00"	-	-	-	-	U	
7.094"	+0.002	7.094"	-	-	-	-	U	
0.60"	+0.002	0.60"	-	-	-	-	U	

PILOT ARTICLE INSPECTION CHECKLIST

DART AEROPACE LTD	Work Order:	130763
Description:	Part Number:	647.1311
Inpection Date:	647.1300 Rev: C2	Page 1 of 1



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28649**

Purchase Order Date 6/1/2015

PO Print Date 6/3/2015

Page Number 3 of 4

Order From :

A.T.G. INDUSTRIES INC.
731 INDUSTRIELLE ROAD
ROCKLAND, ON K4K 1T2
CANADA

VC-ATG001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-446-4544

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

6 132763

647.1711 PLATE REV.C

6/8/2015

Yes

6/8/2015

6.00

\$30.25

\$181.50

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total:

\$181.50

7 133001

647.3917 DOUBLER
REV.C

6/8/2015

10.00

\$6.60

\$66.00

Yes

6/8/2015

FINISH: HARD BLACK ANODIZE AS PER IAW MIL-A-8625 TYPE III, CLASS 2 / PRIME AS PER IAW MIL-P-23377J TYPE I CLASS N

Line Total:

\$66.00

Note:

6/3/2015



A.T.G. Industries Inc.
 731, rue Industrielle Rd.
 PLATING DEPARTMENT
 Rockland, On K4K 1T2
 Canada
 Ph: (613) 446-4544
 Fax: (613) 446-4556

Pack List

Number: 63752

Date: 10-Jun-15

To

DART AEROSPACE LTD
 1270 ABERDEEN ST.
 HAWKESBURY, ON K6A 1K7
 Canada

Ship To

DART AEROSPACE LTD
 1270 ABERDEEN ST.
 HAWKESBURY, ON K6A 1K7
 Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
4 ea	Part: 646.3311 RH HALF HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20150438	Rev: N/C PO: PO28649	Line:
6 ea	Part: 646.3812 GUSSET BRACKET HARD ANODIZE AS PER MIL-A-8625 TY III, CLASS 2 PRIME AS PER MIL-P-23377J TYPE I CLASS N PRIMER IS SUPPLY BY THE CUSTOMER Job: 20150439	Rev: PO: PO28649	Line:
6 ea	Part: 647.1710 HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLASS N PAINT IS SUPPLY BY CUSTOMER Job: 20150440	Rev: PO: PO28649	Line:
6 ea	Part: 647.1711 ✓ HARD ANODIZE BLACK MIL-A-8625 TYPE III CLASS 2 PRIME MIL-P-23377J TYPE I CLASS N PAINT IS SUPPLY BY CUSTOMER Job: 20150441	Rev: PO: PO28649	Line:
10 ea	Part: 647.3917 DOUBLER HARD ANODIZE MIL-A-8625 TY III CL 2	Rev: C	

Handwritten signature/initials: 015-06-10



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada
Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 63752

Date: 10-Jun-15

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description		
	PRIME MIL-P-23377J TYPE I CLASS N		
	PRIMER SUPPLY CUSTOMER		
	Job: 20150442	PO: PO28649	Line:
Certificate of Conformance A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order. ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY DATE : <u>10/6/15</u> CERTIFIED SIGNATURE : <u>[Signature]</u> RECEIVER SIGNATURE : <u>SPB-06-10</u>			